









THE TRUSTEES OF THE PEABODY ACADEMY OF SCIENCE

THE WHALING INDUSTRY

Exhibition of Objects Illustrating the Whaling Industry and the Natural History of Whales. [Entrance corridor cases, Marine Room, Peabody Museum.]

List of Essex County Whaling Vessels. List of Pictures of Whaling Vessels in the Marine Room. List of Log-Books of Whaling Vessels in the Library of the Essex Institute. List of Books on Whales and Whaling in the Salem Public Library.

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PEABODY MUSEUM 161 Essex Street, Salem, Massachusetts Open, free, on week days from 9 to 5 and on Sundays from 2 to 5 Printed from the Col. George Peabody Fund. 1908. 243°

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Jenks, S. H. Compendium of the American whale fishery. (In Hunt's merchant's magazine. 1840, v. 3, p. 172-182.) 380-H A list of all ships, with location and quantity of oil obtained.

Jones, J. B. Life and adventures in the South Pacific. 1861. 919.6-J

Kobbe, G. Perils and romance of whaling. (In Century. 1890. v. 40, p. 509-525.) 051-12 Lanman, J. H. The American whale fishery.

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Whaling Fiction.

Bell, J. J. The thousandth whale. (In Living age. 1907. v. 252, p. 230-238.) 051-4 Brady, C. T. Midshipman in the Pacific. 1904. j B723.14

Coffin, R. F. Perils of whaling. (In Outing. 1899. v. 33, p. 353-359.) 796-01

Hammond, T. W. On board a whaler; an adventurous cruise through southern seas. 1901. H189.1

Hazen, J. A. Five years before the mast. 1854. H332.1

Kingston, W. H. G. Old Jack. j K612.17 - Peter the whaler. j K612.31

- Peter Trawl; or, The adventures of a whaler. j K612.19

- The South sea whaler. 1884. j K612.22 Macy, W. H. There she blows; the whales we caught and how we did it. 1889. j M250.1 Melville, H. Moby Dick; or, The whale. 1851. M491.4

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Packard, W. The young ice whalers. 1903. j P120.1

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Poetry of Whaling.

Murphy, C. Journal of a whaling vovage on board the ship "Dauphin" of Nantucket. (In Austin, J. G. Nantucket scraps. 1883. p. 305-336.) 917.44-A Told in rhyme.

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Browne, Sir T. Of the spermaceti whale. (In his Works. v. 1, p. 353-356.) 828-B1 Of merely antiquarian interest.

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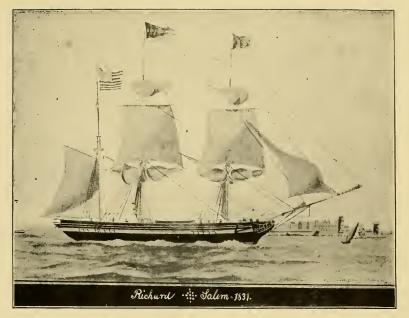
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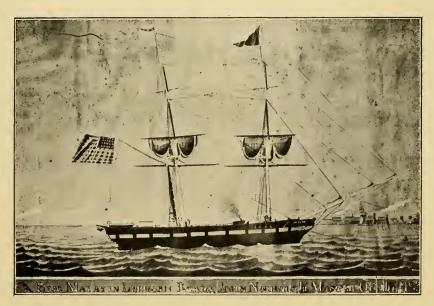
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BARK RICHARD OF SALEM



BRIG MALAY OF SALEM

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Between 1771 and 1775, two vessels arrived in Lynn, one with 200 barrels of sperm oil and the other with 100 barrels of whale oil.

After 1832, the Lynn whaling vessels used wharves on the Saugus river. When the railroad bridge was built (1837-1838) the Lynn whaling business was transferred to Boston.

LOG BOOKS OF WHALING VOYAGES IN THE LIBRARY OF THE ESSEX INSTITUTE

(May be consulted on application at the rooms of the Institute)

SALEM

Ship Bengal	1832-1835, 1837-1840
Bark Eliza	1838-1841
Ship Elizabeth	1836-1840 (3 vols.), 1840-1844, 1844-1848
Bark Emerald	1840-1843, 1843-1845
Bark Henry	1845-1847
Ship Lydia	1835-1837
Bark Malay	1837-1839, 1839-1842
Bark Palestine	1339-1841, 1839-1842, 1842
Sch. Para	1865-1867
Ship Sapphire	1836-1839, 1838, 1839-1841, 1841-1842

NEW BEDFORD

Ship Washington	1850-1853
Ship Marengo	1855-1859, 1871-1875
Bark Stephania	1864-1868

NANTUCKET

Ship Loper

1832-1835

(Log books and sea journals received at the Peabody Museum are deposited in the library of the Essex Institute where more than 1000 log books and sea journals are now preserved)

PICTURES AND BUILDER'S MODELS OF WHALING VESSELS IN THE MARINE ROOM, PEABODY MUSEUM

SALEM

Ship "Eliza," 262 tons, built 1817, altered to a bark in 1838. Water color painting.

- Brig "Malay," 268 tons, built 1818, altered to a bark in 1834. Water color painting by Peter Mazzinghi, Leghorn, 1833.
- Brig "Reaper," 229 tons, built 1820, altered to a bark 1833. Copy of water color painting by "Ant. Roux fils ainé Marseille," 1823

Ship "Sapphire," 365 tons, built 1825. Water color painting

- Bark "Richard," 222 tons, built 1826. Water color painting by Pellegrini, Marseilles, 1831
- Whaling Scene (long oil painting at Essex Institute),—bark "Richard" of Salem and ship "Julian" of New Bedford, taking and "cutting in" whales and "trying out" blubber.

NEW BEDFORD

Ship "Eliza Adams," 338 tons, built 1835. Oil painting Bark "Minnesota," 243 tons, built 1849. Water color painting Ship "Alice Mandell," 425 tons, built 1851. Builder's model. Bark "Bertha," 175 tons, built 1878. Builder's model Bark "Kingfisher," 451 tons, built 1856. Builder's model Bark "Progress," 341 tons, built 1843. Builder's model

NEW LONDON

Schooner "Flying Fish," 76 tons, 1870. Builder's model

"Sperm Whaling with its Varieties," colored lithograph, 1870, after a picture by Benjamin Russell of New Bedford.

ENGRAVED WHALES' TEETH

In the Marine Room collection are thirteen whales' teeth engraved with various designs by sailors, and, on deposit, are twenty-two more owned by Lawrence W. Jenkins. Among them are several with representations of merchant and naval vessels. Those relating to whaling or with whaling vessels are :---

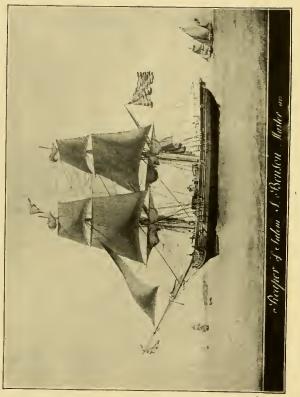
Ship "Susan of Nantucket," four representations on two teeth,—" engraved by Frederick Myrick, January 29, 1829."

Ship Elizabeth of Salem, two representations on one tooth. Gift of her commander in 1838 Jona. P. Saunders. (The name of the vessel is not given but the identification seems satisfactory.)

Whaling scene,-engraved on both sides of two teeth fitted together at their bases.

Brig "Tamaahmaah, John Meek commander" and brigantine "Chinchilla, Thos. Meek commander," both of New York, engraved on opposite sides of a large tooth.About 1840. (It is not certainly known that these vessels were whalers.)





BRIG RE PER OF SALEM

THE WHALING EXHIBIT.

In October, 1907, the Trustees of the Peabody Academy of Science received by gift from the Field Museum of Natural History of Chicago a collection of objects illustrating the whaling industry which had been exhibited at the World's Columbian Exposition in 1893. The gift included :--

- 11 single and double "flued" old forms of 1 muzzle loading and 1 breech loading gnnpistol and powder flask from the whalhand harpoons old and new forms of "toggle" hand ing bark "Progress" 16 harpoons 2 ship's compasses, 2 quadrants, barometer, chronometer, box of charts, slate and , 8 "toggle" gun harpoons 1 large gun harpoon, 1850 parallel ruler used on the bark "Pro-1 long hand lance gress " 15 old forms of gun lances 4 log books of whaling voyages 21 bomb lances; fragments of exploded 5 books on navigation bomb lances taken from whales 2 pictures of whaling vessels 1 lithograph of whaling scene 1 large bomb harpoon used on Norwegian 1 chart of signal flags steam whalers breech-loading and 10 muzzle loading 8 builder's models of whaling vessels shoulder guns for gun harpoons and 1 signal cannon of bark " Progress " 1 slung shot, tool for heading barrels, Norbomb lances Pierce and Cunningham bomb lance guns, wegian five-pronged spear 2 2 boxes, carvings in whale ivory, etc., handione with harpoon
- 1 large Greener boat harpoon gun

Before this gift was received it had not been possible, owing to lack of material, to arrange an exhibit illustrating the whaling industry. This was almost the only feature of the commercial-marine history of Essex County not in some way represented in the museum, although a matter of great popular interest and a very desirable exhibit from an educational stand point.

work of sailors

All objects relating to whaling the museum possessed, chiefly of a local nature, have been incorporated with the collection recently acquired from the Field Museum and arranged in the wall cases on the western side of the entrance corridor in connection with the Marine Room collections. To these have been added a series of specimens and drawings illustrating the natural history of whales, selected from the zoological collections of the museum. The arrangement by sections is as follows:

- 1 The Natural History of Whales ;-drawings of principal species, skeleton of porpoise. Above the case ;-bones of large whales, jaw of sperm whale, baleen, etc.
- 2 Pictures ;---whaling scenes
- 3 Pictures ;--whaling vessels of Essex County
- 4 Navigation ;--compass, quadrant, charts, etc. used on the whaling bark "Progress"
- 5 Sailors' outfit and their handiwork on whaling voyages
- 6 Tools used on whaling vessels; log-books
- 7-10 Implements used in the capture of whales;—hand and gun harpoons, hand and bomb lances, harpoon and bomb lance guns, boat harpoon gun, Norwegian bomb harpoon used on steam whaling vessels

- 11 Loan collection; -- pictures and books, old and recent, relating to whales and whaling
- 12 Alaska ;--whaling and sealing,--models of native craft, harpoons, etc.
- 13 Economic (to be added later) ;--products of whales and their uses,--oils, baleen, spermaceti, ambergris, etc.

Builder's models of whaling vessels (above the case)

The collection is illustrated with cuts and drawings and is also provided with explanatory labels.

It is intended to make the whaling exhibit in this museum only an epitome of the subject in general, for the great exhibits should be in the United States National Museum where the scientific and comprehensive collections are displayed and at New Bedford where already an excellent foundation is established for an exhaustive historical collection. But there should be in Essex County a collection, chiefly of an educational character where, also, the relics of the local whaling industry, which was carried on quite extensively from 1820 to 1870, shall be preserved. The trustees, therefore, solicit the gift of any objects relating to the whaling industry of this region to add to the collection just placed on exhibition. All gifts will be promptly acknowledged, recorded and marked with the name of the giver. A model of an equipped whale boat, implements used on whaling vessels, sailors' carvings, pictures of Essex County whaling vessels, log books and journals of whaling voyages are particularly desired. Gifts may be sent to the museum or will be called for upon notification.

JOHN ROBINSON,

Keeper of the Relics of the E. I. M. S.

Marine Room, Peabody Museum,

Salem, December 10, 1907.

(Acknowledgements are due to Stephen W. Phillips for the use of documents relating to whaling voyages; to Gardner M. Jones, Librarian of the Salem Public Library, for his cooperation in preparing the special book list and for its use here; to the Essex Institute for the use of the half-tone blocks from which the illustrations are printed and, especially, to Lawrence W. Jenkins for preparing the list of Essex County whaling vessels and that of the log books in the library of the Essex Institute.)

THE WHALING INDUSTRY IN ESSEX COUNTY

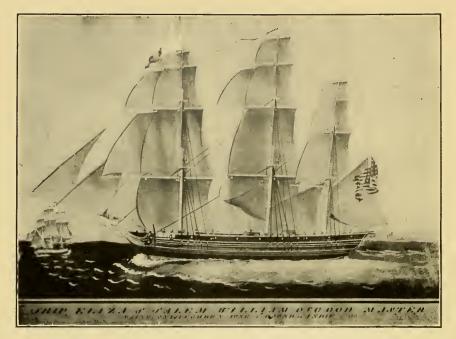
Whaling was carried on along the coast of New England before 1614 and "whaling rights were guaranteed by the Royal charter of 1629 to the proprietors of Massachusetts as being within their waters." Frequent mention is made in old records of the capture of whales by parties in boats, not far from the shore, in the bays from Cape Cod to Boston, Salem, Ipswich, etc. By 1748 the whales had retired to deeper waters and were pursued in sloops and, later, in schooners and other vessels carrying whale boats. This was continued until interrupted by the war of the Revolution. In 1784, however, a Salem brig arrived in Boston with 600 barrels of whale oil, and distant whaling and sealing voyages were occasionally undertaken during the next forty years, as will be seen by the following lists, again interrupted by the difficulties with France in 1799 and the war of 1812.

In 1830 systematic efforts were made to place the whaling industry on a firmer basis and Essex County merchants and ship owners fitted out many vessels for whaling voyages. The industry was continued with varying success until the period of the Civil war when whaling from this region practically ceased.

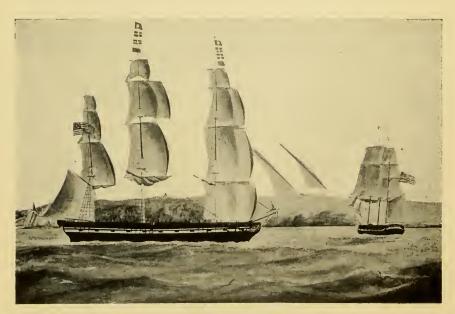
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SHIP ELIZA OF SALEM



SHIP SAPPHIRE OF SALEM

ESSEX COUNTY WHALING VESSELS

PREPARED BY LAWRENCE W. JENKINS

References: Felt's "Annals of Salem"; Osgood and Batchelder's "Sketch of Salem"; Essex Institute,—log books, early Essex County newspapers, Salem ship register; Starbuck's "History of the American Whale Fishery."

Any authentic information by which this list may be extended will be gladly received.

SALEM

(MEMORANDA, BEFORE 1830)

Rig Name	Voyages	Years	Notes	
Brig	1	1784	Capt. Frost: 600 barrels of whale oil taken to Boston in August.	
Ship Minerva	1	1799-1802	Sealing in the Antartic	
Ship Rachel	1	1803	Sealing in the Antarctic	
Brig Britannia	1	1818	Sealing voyage: wrecked off Manchester.	
Ship Gen. Knox	1	1820	600 barrels of sea elephant oil	
Brig Nancy	1	1821	100 barrels of sea elephant oil	

SALEM

(AFTER THE REVIVAL OF THE WHALING INDUSTRY, 1832)

Ship Bengal	4	1832-1840	
Ship Catharine	1	1832	Burnt at Hawaiian Islands, 1832
Bark Cavalier	1	1835-1837	
Bark Derby	1	1837	Wrecked at Falkland Islands, 1838
Brig Eagle	1	1837	
Ship Eliza	3	1833-1841	Altered to a bark in 1838, condemned in
			1843
Ship Elizabeth	3	1836 - 1844	
Brig Emeline	2	1836-1837	
Ship Emerald	5	1833-1843	Altered to a bark in 1836, lost at
			Madagascar, 1845
Brig Falcon	5	1862-1868	8 /
Sch. Franklin	2	1836-1837	
Bark Henry	2	1841-1845	Lost in the South Pacific, 1847
Ship Izette	6	1841-1840	,
Ship James Maury	3	1833-1841	
Ship Lydia	2	1835-1837	
Sch. Mac	$\frac{1}{2}$	1836-1837	
Bark Malay	2	1837-1842	Lost in the Mozambique channel in 1842
Bark Margaretta	2	1851-1852	
Bark Messenger	3	1854-1860	One of the vessels of the "stone fleet"
	Ũ	2001 2000	which sailed from New Bedford in 1861
•			and were sunk to block the harbors of
			Charleston and Savannah.
Ship Mount Wollaston	3	1836-1840	onarioston and savannan.
Bark Palestine	2	1835-1839	
Bark Pallas	ĩ	1832	Sailed for the Fiji Islands.
Sch. Para	4	1865-1871	Altered to a brig.
Bark Reaper	4	1833-1839	more to a sing.
Dark Roaper	T	1000-1000	

Rig Name	Voyages	Years	Notes
Bark Richard	2	1335-1837	Brig Eagle sailed as tender on second
			voyage. Lost at Montevidio in 1839.
Bark Said Bin Sultan	1	1867	
Ship Samuel Wright	3	1833-1839	Lost at Geography bay, Australia, 1840
Ship Sapphire	3	1836-1841	Foundered in the West Indies, 1843,
Bark Statesman	3	1836 - 1842	Condemned in 1844
Bark Willlam H. Shailer	. 2	1866-1867	

(Fuller details of owners' names, etc., will be found in the Salem Ship Register published by the Essex Institute)

BEVERLY

Altered to a bark in 1852

Brig Benjamin Franklin	5	1850 - 1855
Bark Eben Dodge	2	1853 - 1854
Brig Escol	10	1858 - 1873
Brig Gem	4	1849 - 1853
Bark Lady Suffolk	5	1853 - 1859
Bark N. D. Chase	5	1851 - 1860
Sch. Thriver	5	1862 - 1866

GLOUCESTER

Ship Lewis	1	1833
Ship Mount Wollaston	2	1833-1834
Ship Polly	2	1789-1794
Brig Sea Horse	2	1788-1789
Sch. Thorn	1	1841
Brig Two Friends	1	1791
Ship	1	1793

LYNN

Ship Atlas	4	1831 - 1835
Ship Clay	3	1833-1836
Ship Com. Preble	10	1834 - 1851
Ship Louisa	7	1831 - 1838
Ship Nahant	1	1836
Ship Ninus	6	1835 - 1844
Ship Wm. Badger	2	1845 - 1849

NEWBURYPORT

Ship Adeline	1	1834
Brig Chance	1	1785
Sch. Georgia	2	1866-1868
Sch. Hannah Grant	2	1867-1869
Sch. Life Boat	2	1867-1868
Ship Merrimac	4	1833 - 1842
Ship Newburyport	1	1834
Ship Newburyport 38	1	1834

In many cases, especially among the earlier voyages, sealing as well as whaling was included, or the voyages were for sealing exclusively. The "elephant" oil reported was derived from the sea elephant (Macrorhinus angustirostris) a large marine mammal belonging to the seal and walrus family.





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